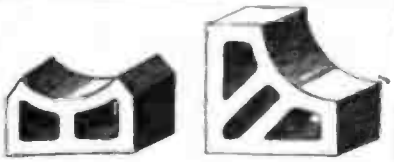
WHITE SUFFOLK and RED FACING BRICKS of superior quality. Moulded Bricks to any pattern. CUTLEY, KENT, and ESSEX BRICKS; also Yellow and Red Stocks, Malms, Cutters, Pavers, Shippers, &c. &c.
KENTISH RAG STONE of the finest quality, and of the blue stone so much approved by Engineers, can now be supplied at a FURTHER and CONSIDERABLE REDUCTION in PRICE.
Apply to Mr. BENJAMIN GOUGH, 57, Bevington-street, Bevington Bette.

BRICKS.—H. DODD is enabled to offer his BRICKS, which are of good quality, at the following low prices, and as his fields are only a quarter of an hour's walk from the City, H. D. respectfully requests purchasers will favour him with a visit, in order to inspect his stock and to judge for themselves:—

Marle cutters	54s.	Per Thousand.
Yellow seconds	6ns.	"
Pale seconds	5ns.	"
Pavions	48s.	"
Pickings	30s.	"

Delivered within two miles of the fields.
Marle place, half-washed stocks and place bricks, at equally low prices. These bricks are sound, well burnt, and unusually free from defects; a very large proportion of the stock being suitable for external facing.—Apply to HENRY DODD and Co. at the Company, Hoxton Brickfields, Orange walk, near the Hackney Branch, Horton. N.B.—Red pit sand of approved quality constantly on sale, upon reasonable terms; this sand, from its not containing any saline matter, is acknowledged to be preferable to river sand.



Bricks for Bond Course. Bricks for Stretcher Course.

MOON'S PATENT HOLLOW CHIMNEY BRICKS, for Circular Flues, 10 inches diameter; strong and fire-proof for Chimney Building.—Particulars to be had of Mr. HENRY CLAYTON, the Prize Brick and Tile Machine Maker, Atlas Works, Upper Park place, Dorset-square, London.
The Bricks to be had at the following places, viz.:—

Stevenage, Herts	Makers.
Kingsland, London	Warren and Matthews.
Epping, Essex	Miss Hinde.
Leyland, Lancashire	Henry Holland.
Swansea, South Wales	
Ryde, Isle of Wight	
Birkenhead, Cheshire	J. J. Whittingham and Co.

PAN TILES, 48s.; Plain, 32s. 6d.; superior White Enamel Facing, Red ditto, Fire Brick, &c.—WARD and CO. have now a first-rate STOCK of best Stourbridge, Welsh, and Newcastle Fire Bricks, Lump Tiles, Clay, Windsor Loam, &c. Gas and other shaped Goods, Windsor and Nonsuch Oven Tiles and Bricks Dutch and English Clinkers, Patent Malt-kiln and Corn-drying finely perforated Tile Facing, 18s. and 9s. Tiles unequalled in quality and colour, at WARD'S old-established Honduras Wharf, Bankside, Southwark, London. Thames Sand, Concrete, Gravel, &c. &c.

THOMAS FREEN and CO. LIME BURNERS, Wouldham-on-the-Medway. Grey and Chalk Lime supplied to the freight, direct from the kilns, or fresh from their wharfs, 94, Canal-road, Kingsland-road; Queen's Wharf, Great Cambridge-street, Haggerstone; or King's Wharf, New Wharf-road, Battle-bridge. N.B. Laths, Tiles, Chimney-pots, Plaster, Hair, Welch Goods, &c. &c. &c.

GREAVES'S BLUE LIAS LIME.—The superior manner in which the above is ground renders it cheaper for coverse or stucco than any other lime or cement. The blue lime or mortar is burnt on an improved principle, leaving scarcely any core. The satisfaction constantly expressed by Engineers, Architects, and Contractors, of the above, is its best recommendation.
Gibbs, Canning, and Co.'s Blue Vitrified Bricks, Pipes, Jambs, Heads, and Fire Goods.
ROMAN, PORTLAND, PARIAN, ANSTON, and LIAS CEMENTS of the best quality.
SEYSSEL, PAVIORS', STOCKS, and other Bricks.
CHARLES RICHARDSON, 6, South Wharf, Paddington.

GREY-STONE LIME.—HALL, BROTHERS, Merstham Lime Works, near Reigate, beg to offer to Builders and others a list of their prices for Cash on delivery.

Grey-Stone Lime	6s. 6d.	per Yard, or 20 Bushels	
Ditto, for Manure	4s. 6d.	ditto	ditto
Ditto, Ashes	1s. 6d.	ditto	ditto
Black ditto	2s. 6d.	ditto	ditto

In not less than Six Yard quantities, and put on the Railway for all goods stations on the London and Brighton and South Eastern Railways, or those connected with them. A fresh supply, hot from the kilns daily, at the Bricklayers' Arms and Croydon Stations, and delivered to all parts.
Prices for Cash on delivery:—7s. per yard at the stations or works; 6s. per yard delivered within five miles; in not less than three quantities. Booking, 2s. per yard; 1s. per yard off, if paid monthly. Collecting charged five. The quality is warranted to be the best.—Address, Merstham, near Reigate, Croydon; or Vauxhall, Old Kent-road.

PAVING, 32s.; Superior, 38s.; and Large thick Paving, 40s. to 45s. per 100 feet. Sinks, 1s. 9d. per foot. Bills, crowns, steps, &c.; Hare-hill, Robin Hood nelfield, slab. All goods of the best quality, and at lowest trade prices. In stock, stone pipes of large diameter off the usual priced list. Clay pipes, chimney-pots, tiles, slates, &c. Builders and Masons are invited to inspect; country builders supplied with a list of prices free on application. T. and W. STURGE, Bridge Wharf, City-road. Established 1821.

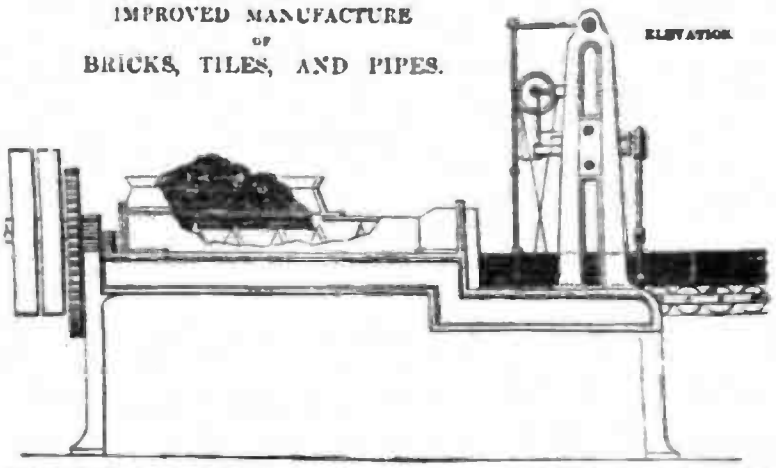
PAVING, 2s. 9d. per SQUARE YARD.—Basements, Foot-walks, Malt-houses, Corn Stores, Floors of Warehouses, and every description of Pavement laid down at the above low price, and the work guaranteed.—Apply to JOHN HILKINGTON, POLONCEAU'S BITUMEN PAVEMENT OFFICE, MONUMENT CHAMBERS, 14, FISH-STREET-HILL.—N.B. Country Agents and Railway Engineers and Contractors supplied with the best bitumen for covering bridges and arches.

ASPHALTE.—GERVASE POOTTIT, Trinidad Asphalte Works, Rotherhithe; established 1836. Every description of Flooring laid with the above durable material in the best manner. Asphalte for Railway Arches, 40s. per ton. Impurity of Trinidad Asphalte.

TERRA COTTA and SCAGLIOLA manufactured by J. M. BLASHFIELD, Mill Wall, Isle of Dogs, and sold at No. 1 Wharf, Praed-street, Paddington. Vases, tazzas, friezes, capitals, coats of arms, chimney shafts, fronts, flower pots, and all ornamental work required to stand frost and frost without cracking or changing colour, may be had at nearly the same cost as casting in cement.
Terra Cotta is more durable than iron, granite, marble, or stone, and may be made of black, red, and light cream colours of every shade. It can be more undercut and delicately wrought than either stone or marble, and architects can have their own designs modelled and fired in this material (without moulding and the chance of copying) fresh from the hands of the artist.

TO ARCHITECTS, BUILDERS, &c.
ALL descriptions of TERRA COTTA, CEMENT, and PLASTER CASTINGS, executed in a first-rate manner, on reasonable terms, by J. HERBERT and SON, Modellers, &c. 42, Parker-street, Drury-lane. A splendid assortment of Corinthian, Ionic, and other Capitals, Centre Flowers, Balusters, Trusses, &c.; Elizabethan and other Chimney Shafts.

RANDELL AND SAUNDERS'S PATENT MACHINE FOR THE IMPROVED MANUFACTURE OF BRICKS, TILES, AND PIPES.



In this machine are combined the two objects so long sought in brick machinery—a press which forces the clay through a die without necessitate so long as the clay is supplied to the machine, and a perpetual self-cutting cutter, which severs the clay the required lengths without interfering with its progress.

The clay, in a rough state, is thrown upon the screws by the person employed to fill the machine; the screws, in revolving, thoroughly pug the clay, and also force it forwards into a chamber at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to issue through a die, and it is obvious that the stream of clay must take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipes, and other descriptions of ware.

When it is necessary to give the ends of the bricks a corrugated shape, this can be done by attaching a knife to the cylinder of the cutter; this knife revolves with the cylinder, and is made the shape required for the ends of the bricks, which force it exactly to the bricks in cutting them. This arrangement is adapted for making Messrs. RANDELL and SAUNDERS's Patent Dressing Bricks, for sewage purposes, which make a drain of much greater strength than the stoneware or redware pipes, and at far less cost.

The machine is self-acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.

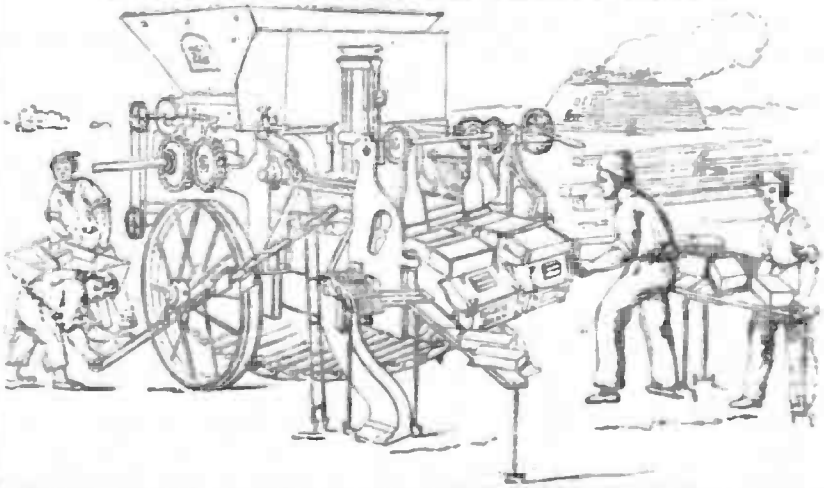
When worked with two-horse power, the machine will produce 1,000 bricks, or 1,000 9-inch pipes, per hour; more power can be applied if desirable, and a larger result obtained.

The screws propel the clay without taking air in with it; thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of the air in the ware, is avoided.

The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of manual labour required in the process of brick making, but, as the die can be used in a much drier state than it can be when moulded by the hand, the time occupied in drying is much less; and, where hollow bricks are made, a material saving is effected in the cost of manufacture and burning. In consequence of the great compression given to the clay in its transit, ware of very superior quality is produced.

For price and further particulars apply to RANDELL and SAUNDERS, Bath; CHARLES JOHN CARR and CO. Engineers, Belper, Derby; STOTHERT, RAYNO, and PITT, Engineers, Bath; or to FOWLER and PRY, Engineers, Bristol.

HART'S PATENT PORTABLE BRICK MACHINE.

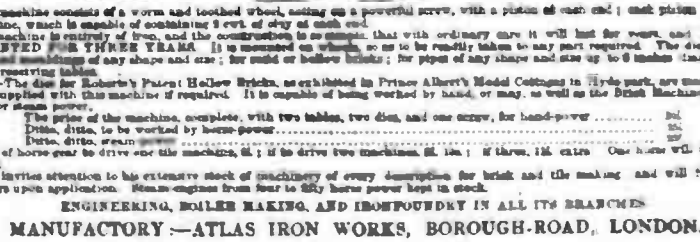


This machine, after many improvements in its details, is now confidently submitted to public notice as the most effective and economical known means of manufacturing solid bricks of a uniformly superior quality. Its advantages over every other machine for attaining the same end have been so unequivocally admitted by all who have seen it in operation, that it will only be requisite to draw attention to a few of its characteristic features, to secure a very large share of public patronage.

1st. The same machine grinds the clay and makes the bricks. 2nd. The pressure being equal throughout, the bricks are of uniform density and superior in quality to hand-made bricks. 3rd. The moulds in which the bricks are formed and removed from the machine are made to open; thus the bricks are laid on the pallet-boards without injury to the shape from being handled. 4th. No skilled labour is required, as the machine is entirely self-acting, and requires none but boys to attend to it. 5th. The machine being mounted on wheels, is easily portable to any part of the field. 6th. The quantity made exceeds that by any other machine with an equal number of men and horses; as it is WARRANTED TO MAKE 20,000 IN TEN HOURS, WITH 2-HORSE POWER, and will continue in working order for years. 7th. The saving resulting from the use of the machine can be shown to exceed 70s. per annum.

PRICE 30l.

HART'S PATENT DOUBLE-ACTION BRICK AND TILE MACHINE.



This machine consists of a worm and toothed wheel, acting on a powerful screw, with a piston at each end; each piston working in the machine, which is capable of containing 1 cwt. of clay at each end.

The machine is entirely of iron, and the construction is so simple, that with ordinary care it will last for years, and WILL BE WARRANTED FOR THREE YEARS. It is mounted on wheels, so as to be readily taken to any part required. The dies are made for tiles and mouldings of any shape and size; for solid or hollow bricks; for pipes of any shape and size up to 6 inches diameter, and with two receiving tables.

N.B.—The dies for Roberts's Patent Hollow Bricks, as exhibited in Prince Albert's Model Cottages in Hyde park, are manufactured for, and supplied with this machine if required. It is capable of being worked by hand, or may, as well as the Brick Machine, be driven by horse or steam power.

The price of the machine, complete, with two tables, two dies, and one screw, for hand-power	30l.
Ditto, ditto, to be worked by horse-power	35l.
Ditto, ditto, steam power	37l.

Price of horse-gear to drive one the machine, 6l.; if to drive two machines, 8l. 10s.; if three, 12l. extra. One horse will drive three machines.

J. H. invites attention to his extensive stock of machinery of every description for brick and tile making, and will furnish full particulars upon application. Steam-engines from four to fifty horse power kept in stock.

ENGINEERING, BOILER MAKING, AND IRONFOUNDRY IN ALL ITS BRANCHES.

MANUFACTORY:—ATLAS IRON WORKS, BOROUGH-ROAD, LONDON.

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